New Mexico- (Field Office)
FY 2003 Ranking Criteria Worksheet - Irrigated Cropland

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

Tribal Land____ Non-Tribal Land____ Preliminary Rating ___ Final Rating ___

1. Water Quantity - Maximum Points 60

Irrigation Efficiency - Use FIRS to Evaluate			Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract before Treatment	% of Area in Contract After Treatment			
1-20%			**0**		
21-30%			**5**		
31-40%			**10**		
41-50%			**15**		
51-60%			**25**		
61-70%			**40**		
71-80%			**50**		
>80%			**60**		
		1. Water Quantity	**Total**	0	0

2. Water Quality - Maximum Points 40

A. Surface Water Pollutants - Maximum Points 20

There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of field to the nearest live waters or re-entry point into a shared irrigation system. If there is no run-off, after points will be 0.

Distance of Surface Run-Off to Live Water	Points		Points
<100 Ft.	**20**		
101 - 500 Ft.	**15**		
501 - 1,320 Ft.	**10**		
1,320 - 2,640 Ft.	**5**		
>2,640 Ft.	**0**		
A. Surface Water	**Total**		0

B. Ground Water Pollutants - Maximum Points 20

There is a probability that irrigation water containing salt, pesticides, and/or nutrients (or other associated chemicals) is leaching into the ground water. Treatment is needed to prevent these pollutants from contaminating ground water, through leaching and direct return flow into wells. Points to be awarded based on depth to the water table, or elimination of any direct discharge to ground water (regardless of depth to water table).

Depth to Water Table	Points		Points
1 - 15 Ft **or** elimination of any direct discharge into ground water.	**20**		
15 - 50 Ft.	**10**		
50 -100 Ft.	**5**		
>100 Ft. **or** no current leaching problem	**0**		
B. Ground Water	**Total**		0

3. Selected Conservation Practice(s) - Maximum Points 80

Any practice used in the ranking criteria and intended to be included in the conservation plan of operations must be cost-shared or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Use the Quality Criteria in the FOTG to establish the practices that have an impact on the identified resource concern. Some example practices are listed below:	Potential Points	Percent of need to be installed.	Points
Soil Erosion			
Irrigation system (LESA, LEPA) -442	**20**		0
Irrigation system (Drip) -441	**20**		0
Irrigation land leveling - 464	**5**		0
Irrigation Water Management-449	**5**		0
Irrigation pipeline -430	**10**		0
Water Quality			0
Nutrient Management -590	**5**		0
Pest Management -595	**5**		0
Chemigation valve -587	**10**		0
Irrigation Water Management-449	**5**		0
Water Quantity			0
Irrigation land leveling - 464	**5**		0
Irrigation pipeline -430	**10**		0
Irrigation system (LESA, LEPA) -442	**20**		0
Irrigation system (Drip) -441	**20**		0
Irrigation Water Management-449	**5**		0
			0
Air			0
			0
Plants			0
			0
Animal			0
3. Selected Conservation Practices	**Total**		0

4. Other Considerations - Maximum Points 20

Below are some suggested, not required, criteria. If there are other criteria the D.C. wants to recommend based on LWG advice, please include them here.	Potential Points		Points
A. At risk species are in the area and the contract will enhance habitat for the species.	**10**		
B. Presently not participating in an active EQIP contract with uncompleted structural practices	**5**		
C. Actively controlling (NMDA listed) noxious weeds.	**5**		
4. Other Considerations	**Total**		

Notes:

Water Quanity	0
Water Quality	0
Conservation Practices	0
Other Considerations	0
TOTAL POINTS	**0**

Designated Conservationist Date